

TIKKURILA

TAIKA GLOW

GLOW-IN-THE-DARK LACQUER

DESCRIPTION	Water-borne special lacquer that glows in the dark.
RECOMMENDED USES	Effects in dry interior premises. For wall surfaces. Can be used also on furniture, floors and objects with a protective lacquer. Can be used for marking routes in addition to approved exit path route signs.
PRODUCT FEATURES	To be used on painted surface. Effect appears best on white/light substrate at total darkness. Requires a sufficiently powerful light intake before dark. Creates a glowing effect for up to 6 hours.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA

Colour Shades	Translucent, slightly yellowish. In the dark glows greenish.
Gloss	Matt.
Coverage	8 - 12 m²/l, depending on application method.
Can sizes	0.333 l, 1 l
Application method	Spread with a short-napped roller, brush, stencil stippler or spray (e.g. conventional spraying, nozzle size 1.4-1.8 mm, thinning 0-5%).
Drying time	Recoatable after approx. 6 h.
Density (kg/l)	approx. 1.1 kg/l, ISO 2811
Wet scrub resistance	SFS-EN 13300 class I, ISO 11998.
Heat resistance	85 °C, ISO 4211-3.
Volume solids (%)	19
VOC	VOC (cat A/l) max. 200 g/l (2010). Taika Glow contains VOC max. 200 g/l.
Storage	Protect from frost.

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APPLICATION INSTRUCTIONS

Application conditions
The surface to be painted must be dry, the temperature of the air at least +10°C, and the relative humidity of the air between 30 - 70 %.

Surface preparation
Unpainted surfaces:

Remove dirt and dust from the unpainted surfaces. Fill the surfaces with a suitable Presto filler, if needed, and sand the dried surface. Remove the sanding dust.

Previously painted surfaces:

Wash down previously painted surfaces with Maalipesu cleaning detergent following instructions on the label. Allow to dry. Remove any loose paint. Sand hard, glossy and painted surfaces matte. Remove the sanding dust. Fill cracks and holes with a Presto Filler and sand the dried surface. Remove sanding dust.

Priming:

Paint with a suitable white or light Tikkurila primer or paint. Taika Glow functions well on top of most paints.

Priming
Paint with a suitable white or light colored Tikkurila priming or finishing paint. Taika Glow works on top of most common paint types.

Application
Stir Taika Glow well before use. Apply the lacquer liberally with a short-napped roller meant for smooth surfaces, brush or stencil stippler. Aim to as smooth surface as possible and try to apply the lacquer evenly throughout the whole surface. Use masking tape and remove the tape immediately after painting. A stronger glow effect can be achieved with a two-coat (or several) treatment. Taika Glow surface can be protected with e.g. Parketti-Ässä Floor Lacquer or Kiva Furniture Lacquer.

Note! Verify the success of the treatment in the dark. Apply a sufficient amount of the product so that the application marks will not remain visible.

For more ideas, please visit the Tikkurila web pages.

Cleaning of tools
Clean the tools with water and soap. Remove excess paint/ lacquer from tools and clean with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions
The product achieves its final durability after one month from finishing treatment. Avoid cleaning treatment during this time.

If needed, the surface can be cleaned with a neutral (pH 6-8) dish washing solution using e.g. a soft cleaning cloth. Rinse and dry the surface immediately after that.

Maintenance treatment
According to the instructions from "Previously painted surface". Effect surface can be covered by painting it twice with a water-

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Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety

Warning. Causes skin irritation. Causes serious eye irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear protective gloves. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1).



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